5

PATENT APPLICATION 6381/0101 US

ABSTRACT

A biosorbent composition, process of preparing and use thereof wherein the biosorbent composition comprises a chitosan-coated substrate. Useful substrates include support materials such as a ceramic support material. The biosorbent composition of the instant invention is useful in treating aqueous systems, including wastewater and aqueous waste streams, by removing undesired heavy metals.

1443150 - 16 -